Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Listing of Claims:

Claims 1-84 (Cancelled)

85. (Original) An apparatus for electrocardiogram measurement consisting of, in combination:

a first non-conductive pad;

a first electrode and a second electrode are disposed on said first non-conductive pad and are adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said first electrode and said second electrode each independently represent any one of the V_1, V_2, V_3, V_4, V_5, or V_6 precordial positions;

a second non-conductive pad;

a third electrode disposed on said second non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said third electrode is a right arm (RA) electrode that is positioned on or close to the right arm of said subject;

a third non-conductive pad;

a fourth electrode disposed on said third non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fourth electrode is a left arm (LA) electrode that is positioned on or close to the left arm of said subject;

a fourth non-conductive pad;

a fifth electrode disposed on said fourth non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fifth electrode is a left leg (LL) electrode that is positioned on or close to the left leg of said subject; and

an electrocardiological measuring apparatus that is in electrical communication with said first electrode, said second electrode, said third electrode, said fourth electrode, and said

fifth electrode, wherein said electrocardiological measuring apparatus measures a unipolar lead or an augmented lead at a first time interval and a bipolar lead at a second time interval.

86. (Original) The apparatus of claim 85 wherein said unipolar lead is Lead II and said measuring apparatus measures Lead II during said first time interval with said fifth electrode set positive, said third electrode set negative, and any combination of said first electrode, said second electrode, and said fourth electrode set as a ground reference electrode.

87. (Original) The apparatus of claim 85 wherein said bipolar lead is V_1, V_2, V_3, V_4, V_5, or V_6 and said measuring apparatus measures said bipolar lead during said second time interval with said first electrode set positive, said third, fourth, and fifth electrodes set negative, and said second electrode set as a ground reference electrode.

88. (Original) The apparatus of claim 85, further comprising a sixth electrode on said first non-conductive pad, wherein said sixth electrode is adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses and wherein said sixth electrode represents a precordial position not represented by said first electrode or said second electrode.

89. (Original) The apparatus of claim 88, further comprising a seventh electrode on said first non-conductive pad, wherein said seventh electrode is adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses and wherein said seventh electrode represents a precordial position not represented by said first electrode, said second electrode or said sixth electrode.

90. (Original) The apparatus of claim 89, further comprising an eighth electrode on said first non-conductive pad, wherein said seventh electrode is adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said eighth electrode represents a precordial position not represented by said first electrode, said second electrode, said sixth electrode, or said seventh electrode.

91. (Original) The apparatus of claim 85 wherein said bipolar lead is lead I, lead II, or lead III.

92. (Original) The apparatus of claim 85 wherein said augumented lead is lead aV_R, aV_L, or aV_F.

93. (Original) An apparatus for electrocardiogram measurement consisting of, in combination:

a first non-conductive pad;

a first electrode, a second electrode, and a third electrode disposed on said first non-conductive pad and adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said first electrode and said second electrode each independently represent any one of the V_1, V_2, V_3, V_4, V_5, or V_6 precordial positions and said third electrode is positioned below the first electrode and the second electrode and represents the left leg (LL) electrode;

a second non-conductive pad;

a fourth electrode disposed on said second non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fourth electrode is a right arm (RA) electrode that is positioned on or close to the right arm of said subject;

a third non-conductive pad;

a fifth electrode disposed on said third non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fifth electrode is a left arm (LA) electrode that is positioned on or close to the left arm of said subject;

an electrocardiological measuring apparatus that is in electrical communication with said first electrode, said second electrode, said third electrode, said fourth electrode, and said fifth electrode, wherein said electrocardiological measuring apparatus measures a unipolar lead or an augmented lead at a first time interval and a bipolar lead at a second time interval.

94. (Original) The apparatus of claim 93 wherein said unipolar lead is Lead II and said measuring apparatus measures Lead II during said first time interval with said third electrode set positive, said fourth electrode set negative, and any combination of said first electrode, said second electrode, and said fifth electrode set as a ground reference electrode.

95. (Original) The apparatus of claim 93 wherein said bipolar lead is V_1, V_2, V_3, V_4, V_5, or V_6 and said measuring apparatus measures said bipolar lead during said second time interval

with said first electrode set positive, said third, fourth, and fifth electrode set negative, and said second electrode set as a ground reference electrode.

96. (Original) The apparatus of claim 93 wherein said bipolar lead is lead I, lead II, or lead III.

97. (Original) The apparatus of claim 93 wherein said augumented lead is lead aV_R, aV_L, or aV_F.

98. (Original) The apparatus of claim 93, further comprising a sixth electrode on said first non-conductive pad, wherein said sixth electrode is and adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said sixth electrode represents a precordial position not represented by said first electrode or said second electrode.

99. (Original) The apparatus of claim 98, further comprising a seventh electrode on said first non-conductive pad, wherein said seventh electrode is adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said seventh electrode represents a precordial position not represented by said first electrode, said second electrode or said sixth electrode.

100. (Original) The apparatus of claim 99, further comprising an eighth electrode on said first non-conductive pad, wherein said eighth electrode is adapted for electrical connection with the skin of a subject in order to receive and transmit electrical impulses, wherein said eighth electrode represents a precordial position not represented by said first electrode, said second electrode, said sixth electrode, or said seventh electrode.

101. (Original) A method of identifying asymptomatic coronary heart disease (CHD) in a subject, the method comprising:

(A) obtaining an electrocardiogram measurement from said subject using a device consisting of, in combination:

a first non-conductive pad;

a first electrode and a second electrode disposed on said first non-conductive pad and adapted for electrical connection with the skin of a subject in order to receive and transmit

electrical impulses, wherein said first electrode and said second electrode each independently represent any one of the V_1, V_2, V_3, V_4, V_5, or V_6 precordial positions;

a second non-conductive pad;

a third electrode disposed on said second non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said third electrode is a right arm (RA) electrode that is positioned on or close to the right arm of said subject;

a third non-conductive pad;

a fourth electrode disposed on said third non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fourth electrode is a left arm (LA) electrode that is positioned on or close to the left arm of said subject;

a fourth non-conductive pad;

a fifth electrode disposed on said fourth non-conductive pad and adapted for electrical connection with the skin in order to receive and transmit electrical impulses, wherein said fifth electrode is a left leg (LL) electrode that is positioned on or close to the left leg of said subject; and

an electrocardiological measuring apparatus that is in electrical communication with said first electrode, said second electrode, said third electrode, said fourth electrode, and said fifth electrode; and

(B) analyzing said electrocardiogram measurement.

102. (Original) The method of claim 101, wherein said electrocardiogram measurement comprises:

(C) a unipolar lead or an augmented lead measured during a first time interval; and

(D) a bipolar lead measured during a second time interval.

103. (Original) The method of claim 101, the method further comprising:

(C) removing said first non-conductive pad; and

(D) measuring a bipolar lead.

104. (Original) The apparatus of claim 101, wherein said electrocardiogram measurement comprises Lead II and said measuring apparatus measures Lead II with said fifth electrode set

positive, said third electrode set negative, and any combination of said first electrode, said second electrode, and said fourth electrode set as a ground reference electrode.

105. (Original) The method of claim 101 wherein said electrocardiogram measurement comprises a V_1, V_2, V_3, V_4, V_5, or V_6 bipolar lead and said measuring apparatus measures said bipolar lead with said first electrode set positive, said third, fourth, and fifth electrode set negative, and said second electrode set as a ground reference electrode.

106. (Original) The method of claim 101, wherein said electrocardiogram measurement comprises:

(C) Lead II measured during a first time interval; and

(D) V_4 or V_5 measured during a second time interval.

107. (Original) The method of claim 101, wherein said electrocardiogram measurement comprises a unipolar lead, the method further comprising:

(C) removing said first non-conductive pad; and

(D) measuring lead II.

108. (Original) The method of claim 101, wherein said device is at a location that is remote from said subject.

109. (Original) The apparatus of claim 101, wherein said bipolar lead is lead I, lead II, or lead III.

110. (Original) The apparatus of claim 101, wherein said augumented lead is lead aV_R, aV_L, or aV_F.